

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: U.S. Patent No. 7,308,286

USPTO CONFIRMATION CODE: 6489

APPLICATION NO.: 10/717,313

FILED: November 20, 2003

EXAMINER: George Eng

GROUP ART UNIT: 2617

FOR: MULTI-DIMENSIONAL JOINT SEARCHER AND CHANNEL ESTIMATORS

37 CFR 1.322 & 37 CFR 1.323 REQUEST FOR CERTIFICATE OF CORRECTION  
FOR USPTO AND/OR APPLICANT MISTAKE

HONORABLE COMMISSIONER OF PATENTS & TRADEMARKS

SIR:

The following is a request for a certificate of correction in Serial Number 10/717,313, now Patent Number 7,308,286.

A certificate of correction under 35 USC 254 is respectfully requested in the above-identified patent.

The errors were the fault of both the applicant and USPTO and, accordingly, please charge **\$100.00** to our Deposit Account No. 50-1379. In the event that a further fee is required, please charge the amount to the same Deposit Account.

The exact locations where the errors appear in the patent and patent application are as follows:

In Column 5, Line 29, delete “parametric” and insert - - parametric - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED NOVEMBER 20, 2003,  
PAGE 7, LINE 28)

In Column 5, Line 30, delete “parametric” and insert - - parametric - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED NOVEMBER 20, 2003,  
PAGE 7, LINE 28)

In Column 5, Line 33, delete “parametric” and insert - - parametric - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED NOVEMBER 20, 2003,  
PAGE 7, LINE 31)

In Column 7, Line 51, delete “parametric” and insert - - parametric - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED NOVEMBER 20, 2003,  
PAGE 11, LINE 27)

In Column 7, Line 58, delete “parametric” and insert - - parametric - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED NOVEMBER 20, 2003,  
PAGE 12, LINE 4)

In Column 33, Line 7, delete “paremetric” and insert - - parametric - -, therefor.  
(ORIGINALLY FILED SPECIFICATION DATED NOVEMBER 20, 2003,  
PAGE 50, LINE 7)

In Columns 34-40, in Claims 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 13, 14, 15, 16, 17, 18,  
19, 21, 22, 23, 24, 25, 41, 42, after “of” insert - - claim - -.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGES 4-13,  
CLAIMS 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 62, 63, 64, 65, 66, 67, 68, 70, 71,  
72, 73, 74, 90, 91, LINE 1)

In Column 35, Line 32, in Claim 10, after “the” delete “a”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 5, CLAIM  
59, LINE 3)

In Column 35, Line 57, in Claim 13, after “use the” delete “a”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 6, CLAIM  
62, LINE 5)

In Column 36, Line 19, in Claim 17, after “uses the” delete “a”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 7, CLAIM  
66, LINE 5)

In Column 36, Line 46, in Claim 20, after “intervals” insert - - - - .  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 7, CLAIM  
69, LINE 5)

In Column 36, Line 63, in Claim 22, after “wavefront” insert - - . - .  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 8, CLAIM 71, LINE 3)

In Column 36, Line 65, in Claim 23, after “wherein the” delete “correlator output”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 8, CLAIM 72, LINE 2)

In Column 37, Line 3, in Claim 23, after “uses the” delete “a”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 8, CLAIM 72, LINE 5)

In Column 37, Line 8, in Claim 24, after “the” delete “correlator output”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 8, CLAIM 73, LINE 2)

In Column 37, Line 13, in Claim 24, after “the” delete “a”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 8, CLAIM 73, LINE 5)

In Column 37, Line 40, in Claim 26, delete “output analyzer” and insert - - output analyzer - -, therefor.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 9, CLAIM 75, LINE 14)

In Column 37, Line 49, in Claim 26, delete “n1,” and insert - - n<sub>1</sub>, - -, therefor.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 9, CLAIM 75, LINE 19)

In Column 37, Line 52, in Claim 26, delete “n2,” and insert - - n<sub>2</sub>, - -, therefor.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 9, CLAIM 75, LINE 21)

In Column 38, Line 4, in Claim 28, delete “ $|Y(n_1, n_2, t)|_{\max}$ ,” and insert - -  $|Y(n_1, n_2, t)|_{\max}$ , - -, therefor.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 9, CLAIM 77, LINE 3)

In Column 38, Line 7, in Claim 28, after “uses the” delete “a”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 9, CLAIM 77, LINE 5)

In Column 38, Line 10, in Claim 28, after “uses the” delete “a”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 10, CLAIM 77, LINE 7)

In Column 38, Line 11, in Claim 28, delete “ $|Y(n_1, n_2, t)|_{\max}$ ” and insert - -  $|Y(n_1, n_2, t)|_{\max}$  - -, therefor.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 10, CLAIM 77, LINE 8)

In Column 38, Line 16, in Claim 29, delete “ $|Y(n_1, n_2, t)|_{\max}$ ,” and insert - -  $|Y(n_1, n_2, t)|_{\max}$  - -, therefor.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 10, CLAIM 78, LINE 3)

In Column 38, Line 67, in Claim 33, after “the” delete “a”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 11, CLAIM 82, LINE 3)

In Column 39, Line 2, in Claim 33, after “the” delete “a”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 11, CLAIM 82, LINE 4)

In Column 39, Line 24, in Claim 36, after “the” delete “a”.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 12, CLAIM 85, LINE 6)

In Column 42, Line 8, in Claim 51, delete “ $n_1 \max$ ” and insert - -  $n_1 \max$  - -, therefor.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 15, CLAIM 100, LINE 4)

In Column 42, Line 11, in Claim 51, delete “ $n_2 \max$ ” and insert - -  $n_2 \max$  - -, therefor.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 15, CLAIM 100, LINE 6)

In Column 42, Line 12, in Claim 51, delete “ $|Y(n_1, n_2, t)|_{\max}$ ” and insert - -  $|Y(n_1, n_2, t)|_{\max}$  - -, therefor.  
(AMENDMENTS TO THE CLAIMS DATED JUNE 19, 2007, PAGE 15, CLAIM 100, LINE 6)

The requested corrections are attached on Form PTO 1050.

Respectfully Submitted

9/9/2008

DATE

/SIDNEY L. WEATHERFORD, Reg#45602/

Sidney L. Weatherford  
Registration No. 45602  
Attorney of Record